

SPECIFICATION AMENDMENTS

Please amend the specification as follows:

Substitute the paragraph starting at page 16, line 3, with the following:

If the filter is rejected by an optimized matcher, the next-most optimized matcher is tried, if one is available. If the filter is ultimately rejected by all the optimized matchers (“No” branch, block 206), then the filter is simply stored in the filter table 124 of the general matcher 114 (block 220, 222), since the general matcher 114 can support any term in the language of the filter.

Substitute the paragraph starting at page 16, line 9, with the following:

Fig. 3 Fig. 3 is a flow diagram 300 depicting a methodological implementation of an exemplary filtering process wherein an input message is received by the filter engine for processing against the filter tables 124. At block 302, an input message is received by the input module 102 of the filter engine 100. The analyzer 106 analyzes the input at block 304 and then tries to direct the filter input message to an appropriate matcher for processing.

Substitute the paragraph starting at page 16, line 21, with the following:

If the optimized matcher cannot process the input message (“No” branch, block 308), the process reverts to block 306, where the process is repeated until an appropriate optimized matcher is found or there are no optimized matchers left to try. If the input message cannot be handled by any optimized matcher, it is ultimately processed by the general matcher 114 as indicated by block 312.

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2 Substitute the paragraph starting at page 20, line 10, with the following:
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4 The computer 400 may also include other removable/non-removable,
5 volatile/nonvolatile computer storage media. By way of example only, Fig. 4
6 illustrates a hard disk drive 422 that reads from or writes to non-removable,
7 nonvolatile magnetic media, a magnetic disk drive 424 that reads from or writes to
8 a removable, nonvolatile magnetic disk 426, and an optical disk drive 428 that
9 reads from or writes to a removable, nonvolatile optical disk 430 such as a CD
10 ROM or other optical media. Other removable/non-removable,
11 volatile/nonvolatile computer storage media that can be used in the exemplary
12 operating environment include, but are not limited to, magnetic tape cassettes,
13 flash memory cards, digital versatile disks, digital video tape, solid state RAM,
14 solid state ROM, and the like. The hard disk drive 422 is typically connected to
15 the system bus 406 through a non-removable memory interface such as data media
16 interface 432, and magnetic disk drive 424 and optical disk drive 428 are typically
17 connected to the system bus 406 by a removable memory interface such as
~~interface 434.~~